

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/053217

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B61L3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K G07C G01S B61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 163 324 A (* ELECTROMATIC) 19 February 1986 (1986-02-19) abstract	1-12
A	WO 00/43952 A (INTERMEC IP CORP) 27 July 2000 (2000-07-27) figure 4	1-12
A	EP 0 996 085 A (A. & J. STOECKLI AG) 26 April 2000 (2000-04-26) abstract; figures 4,5	1-12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- * & * document member of the same patent family

Date of the actual completion of the international search

16 February 2005

Date of mailing of the international search report

23/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	REINDL L ET AL: "Hybrid SAW-device for a European train control system" ULTRASONICS SYMPOSIUM, 1994. PROCEEDINGS., 1994 IEEE CANNES, FRANCE 1-4 NOV. 1994, NEW YORK, NY, USA, IEEE, US, vol. 1, 1 November 1994 (1994-11-01), pages 175-179, XPO10139561 ISBN: 0-7803-2012-3 the whole document	1-12
A	US 2003/076662 A1 (MIEHLING MARTIN) 24 April 2003 (2003-04-24) abstract; figure 1a	1-12
P,A	EP 1 467 315 A (EASTMAN KODAK COMPANY) 13 October 2004 (2004-10-13) abstract; figures 13-16	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053217

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2163324	A	19-02-1986	AU 4619785 A	20-02-1986
			GB 2208058 A ,B	15-02-1989
			ZA 8506178 A	30-04-1986
WO 0043952	A	27-07-2000	WO 0043952 A1	27-07-2000
EP 0996085	A	26-04-2000	EP 0996085 A1	26-04-2000
US 2003076662	A1	24-04-2003	EP 1052594 A1	15-11-2000
			EP 1052595 A1	15-11-2000
			AT 205951 T	15-10-2001
			AU 3022600 A	16-11-2000
			DE 59900275 D1	25-10-2001
			ES 2162714 T3	01-01-2002
			JP 2001024550 A	26-01-2001
			US 6687131 B1	03-02-2004
EP 1467315	A	13-10-2004	US 2004203185 A1	14-10-2004
			EP 1467315 A2	13-10-2004
			JP 2004318846 A	11-11-2004